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TO: Mail Stop MISSING PARTS
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Attn: Office of Initial Patent Examination
FAX: (703) 746-4060

FROM: Sheela Mohan-Peterson
DATE: August 16, 2004
RE: Docket No.: DX01074B1K

USSN: 10/720,026

Filed: 11/21/2003

Title: Mammalian Receptor Proteins; Related Reagents And Methods

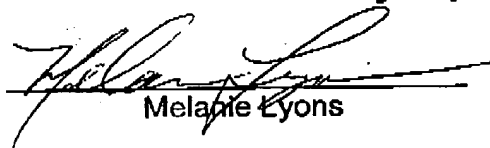
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Melanie Lyons at (650) 496-1183

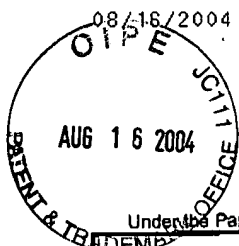
Documents attached:

- Transmittal (1 page)
- Fee Transmittal (in duplicate) (2 pages)
- Response to Notice to File Missing Parts of Application (2 pages)
- Copy of Notice to File Missing Parts of Application (2 pages)
- Declaration and Power of Attorney (6 pages)

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Melanie Lyons

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PTO/SB/21 (03-03)

Approved for use through 04/30/2003. OMB 0651-0031

U.S. Patent and Trademark Office; U.S. DEPARTMENT OF COMMERCE

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TRANSMITTAL FORM

(to be used for all correspondence after initial filing)

TRANSMITTAL FORM (to be used for all correspondence after initial filing)	Application Number	10/720,026	
	Filing Date	11/21/2003	
	First Named Inventor	Madaline CHIRICA	
	Art Unit	1632	
	Examiner Name		
Total Number of Pages in This Submission	14	Attorney Docket Number	DX01074B1K

ENCLOSURES (Check all that apply)

<input checked="" type="checkbox"/> Fee Transmittal Form, in duplicate <input type="checkbox"/> Fee Attached <input type="checkbox"/> Amendment/Reply <input type="checkbox"/> After Final <input type="checkbox"/> Affidavits/declaration(s) <input type="checkbox"/> Extension of Time Request <input type="checkbox"/> Express Abandonment Request <input type="checkbox"/> Information Disclosure Statement <input type="checkbox"/> Certified Copy of Priority Document(s) <input checked="" type="checkbox"/> Response to Missing Parts/Incomplete Application (2 pages) <input type="checkbox"/> Response to Missing Parts under 37 CFR 1.52 or 1.53	<input type="checkbox"/> Drawing(s) <input type="checkbox"/> Licensing-related Papers <input type="checkbox"/> Petition <input type="checkbox"/> Petition to Convert to a Provisional Application <input type="checkbox"/> Power of Attorney, Revocation Change of Correspondence Address <input type="checkbox"/> Terminal Disclaimer <input type="checkbox"/> Request for Refund <input type="checkbox"/> CD, Number of CD(s) _____	<input type="checkbox"/> After Allowance Communication to Group <input type="checkbox"/> Appeal Communication to Board of Appeals and Interferences <input type="checkbox"/> Appeal Communication to Group (Appeal Notice, Brief, Reply Brief) <input type="checkbox"/> Proprietary Information <input type="checkbox"/> Status Letter <input checked="" type="checkbox"/> Other Enclosure(s) (please identify below):
Remarks: 1. copy of Notice to File Missing Parts of Application (2 pages) 2. Declaration and Power of Attorney (6 pages) 3. Fax Transmittal Sheet (1 page)		

SIGNATURE OF APPLICANT, ATTORNEY, OR AGENT

Firm or Individual	Sheela Mohan-Peterson, Reg. No. 41,201 DNAX Research, Inc. 901 California Ave. Palo Alto, CA 94304-1104
Signature	<i>Sheela Mohan-Peterson</i>
Date	16-August-2004

CERTIFICATE OF TRANSMISSION/MAILING

I hereby certify that this correspondence is being facsimile transmitted to the USPTO or deposited with the United States Postal Service with sufficient postage as first class mail in an envelope addressed to: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450, on the date indicated below:

Typed or printed	Melanie Lyons	Date	August 16, 2004
Signature	<i>Melanie Lyons</i>		

This collection of information is required by 37 CFR 1.5. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, Washington, DC 20231.

If you need assistance in completing the form, call 1-800-PTO-9199 (1-800-786-9199) and select option 2.

AUG 16 2004

PTO/SB/17 (01-03)

Approved for use through 04/30/2003. OMB 0851-0032
U.S. Patent and Trademark Office; U.S. Department of Commerce

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**FEE TRANSMITTAL
for FY 2003**

Effective 01/01/2003. Patent fees are subject to annual revision.

☐ Applicant claims small entity status. See 37 CFR 1.27**TOTAL AMOUNT OF PAYMENT** (\$) **900.00****Complete if Known**

Application Number	10/720,026
Filing Date	11/21/2003
First Named Inventor	Madaline CHIRICA
Examiner Name	Unassigned
Art Unit	1632
Attorney Docket No.	DX01074B1K

METHOD OF PAYMENT (check all that apply)☐ Check ☐ Credit Card ☐ Other ☐ None☒ Deposit AccountDeposit Account Number: 04-1239Deposit Account Name: DNAX Research, Inc.

The Commissioner is authorized to: (check all that apply)

☒ Charge fee(s) indicated below ☒ Credit any overpayments☒ Charge any additional fee(s) during the pendency of this application☐ Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.**FEE CALCULATION****1. BASIC FILING FEE**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1001 770	2001 385	Utility filing fee	770
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) \$ 770**2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE**

Total Claims	Extra Claims	Fee from Below	Fee Paid
17	-20** = 0	X	
Independent Claims	-3** = 0	X	
Multiple Dependent			

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) \$ 0

** or number previously paid, if greater; For Reissues, see above

FEE CALCULATION (continued)**3. ADDITIONAL FEES**

Large Entity Fee Code (\$)	Small Entity Fee Code (\$)	Fee Description	Fee Paid
1051 130	2051 65	Surcharge - late filing fee or oath	130
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	2053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for ex parte reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	

Other fee (specify) _____

* Reduced by Basic Filing Fee Paid

SUBTOTAL (3) \$ 130**SUBMITTED BY**

(Complete if applicable)

Name (Print/Type) Sheela Mohan-PetersonRegistration No. 41,201Telephone 1-650-496-6400

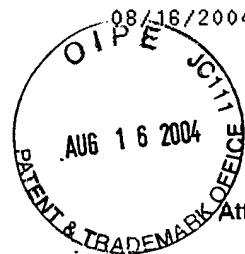
Signature

Sheela Mohan-Peterson

Date

16-August-2004

This collection of information is required by 37 CFR 1.17 and 1.27. The information is required to obtain or retain a benefit by the public which is to file (and by the USPTO to process) an application. Confidentiality is governed by 35 U.S.C. 122 and 37 CFR 1.14. This collection is estimated to take 12 minutes to complete, including gathering, preparing, and submitting the completed application form to the USPTO. Time will vary depending upon the individual case. Any comments on the amount of time you require to complete this form and/or suggestions for reducing this burden, should be sent to the Chief Information Officer, U.S. Patent and Trademark Office, U.S. Department of Commerce, Washington, DC 20231. DO NOT SEND FEES OR COMPLETED FORMS TO THIS ADDRESS. SEND TO: Commissioner for Patents, P.O. Box 1450, Alexandria, VA 22313-1450.



Attorney Docket: DX01074B1K

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re application of:

Madaline CHIRICA, *et al.*

Application No.: 10/720,026

Filed: November 21, 2003

For: MAMMALIAN RECEPTOR
PROTEINS; RELATED
REAGENTS AND METHODS

Examiner: Unknown

Art Unit: 1632

Conf. No.: 3154

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Mail Stop MISSING PARTS
Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

by:


MELANIE LYONS**RESPONSE TO NOTICE TO FILE MISSING PARTS OF APPLICATION**

Sir:

In response to the Notice to File Missing Parts of Nonprovisional Application mailed by the United States Patent and Trademark Office on June 15, 2004, (August 15, 2004 is a Sunday, thereby extending the time to reply from August 15, 2004 to August 16, 2004) enclosed are the following to be made of record in the above-identified application:

- 1) *Declaration and Power of Attorney for Patent Application* signed by inventors Madaline CHIRICA, Robert A. KASTELEIN, Kevin W. MOORE, and Christi L. PARHAM, (signed in counterpart), in compliance with 37 CFR 1.63;
- 2) a copy of the *Notice to File Missing Parts of Nonprovisional Application*; and,
- 3) a Fee Transmittal authorizing the PTO to charge the following fees:
 - a) the missing parts surcharge of \$130.00; and,
 - b) the application filing fee of \$770.

The Commissioner is hereby authorized to charge any additional fees associated with this paper or during the pendency of this application, or credit any overpayment to DNAX Research Institute Deposit Account No. 04-1239.

Please telephone the undersigned at (650) 496-6400, if there are any questions.

Respectfully submitted,

Date: August 16, 2004

By: Sheela Mohan-Peterson
Sheela Mohan-Peterson
Attorney for Applicants
Reg. No. 41,201

Customer No. 028008
DNAX Research, Inc.
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UNITED STATES PATENT AND TRADEMARK OFFICE

UNITED STATES DEPARTMENT OF COMMERCE
 United States Patent and Trademark Office
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 P.O. Box 1450
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 www.uspto.gov

APPLICATION NUMBER	FILING OR 371 (c) DATE	FIRST NAMED APPLICANT	ATTORNEY DOCKET NUMBER
10/720,026	11/21/2003	Madaline Chirica	DX01074B1K

28008
 DNAX RESEARCH, INC.
 LEGAL DEPARTMENT
 901 CALIFORNIA AVENUE
 PALO ALTO, CA 94304

CONFIRMATION NO. 3154

FORMALITIES LETTER



OC000000012946178

Date Mailed: 06/15/2004



NOTICE TO FILE MISSING PARTS OF NONPROVISIONAL APPLICATION

FILED UNDER 37 CFR 1.53(b)

Filing Date Granted

Items Required To Avoid Abandonment:

An application number and filing date have been accorded to this application. The item(s) indicated below, however, are missing. Applicant is given **TWO MONTHS** from the date of this Notice within which to file all required items and pay any fees required below to avoid abandonment. Extensions of time may be obtained by filing a petition accompanied by the extension fee under the provisions of 37 CFR 1.136(a).

- The statutory basic filing fee is missing.
Applicant must submit \$ 770 to complete the basic filing fee for a non-small entity. If appropriate, applicant may make a written assertion of entitlement to small entity status and pay the small entity filing fee (37 CFR 1.27).
- The oath or declaration is unsigned.
- To avoid abandonment, a late filing fee or oath or declaration surcharge as set forth in 37 CFR 1.16(e) of \$130 for a non-small entity, must be submitted with the missing items identified in this letter.

SUMMARY OF FEES DUE:

Total additional fee(s) required for this application is \$900 for a Large Entity

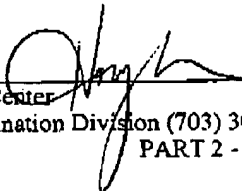
- \$770 Statutory basic filing fee.
- \$130 Late oath or declaration Surcharge.

Replies should be mailed to: Mail Stop Missing Parts
 Commissioner for Patents
 P.O. Box 1450
 Alexandria VA 22313-1450

08/18/2004 KBETEM1 00000007 041239 10720026

01 FC:1001 770.00 DA
 02 FC:1051 130.00 DA

A copy of this notice MUST be returned with the reply.


Customer Service Center

Initial Patent Examination Division (703) 308-1202

PART 2 - COPY TO BE RETURNED WITH RESPONSE